

Serial No. 10/565,338
Docket No. 163-679

REMARKS

In response to the Notice of Non-Compliant Amendment that was mailed May 16, 2009, the missing claim number has been inserted in claim 17.

In paragraph 1 of the Office Action, the Examiner acknowledged the election of claims 1-25. Claims 26 and 27 have been canceled by this Amendment without prejudice to the filing of a divisional application.

In paragraph 2 of the Office Action, the Examiner requested the submission of the references cited in the PCT search report. An information disclosure statement and copies of those references is attached to this Amendment.

In paragraph 3 of the Office Action, the Examiner pointed out the proper language for the preparation of an Abstract. The Abstract in the present application has been reviewed and it is believed to be in proper form.

In paragraph 4 of the Office Action, claims 1-25 were objected to as being informal. In particular claims 1 and 8 were objected to as containing the redundant phrase "statically determined or else statically not determined". In response, the expression "statically determined or else" has been deleted. Claims 4 and 9 have been amended to delete the express "thanks to" and the term "--because of--" has been inserted in order to point out the invention. Claims 4-6 have been amended to point out that the measuring device is "said" measuring structure from the prior claim. The term "and" has been deleted from claim 8. For these reasons, it is requested that the objection to the claims be withdrawn.

In paragraph 5 of the Office Action, claims 1-3, 7-8 and 14 were rejected under 35 U.S.C. §102(b) as being anticipated by Byun et al. (Byun).

Reconsideration is requested.

Claims 1 and 6 have been amended to recite that the connection bindings or elements are elastic in order to point out that structure (12) can only be statically non determined as described in the specification at page 5, line 20 to page 6, line 2. Claims 2, 3, 10, 11 and 16 have been deleted.

Byun discloses a parallel type six-axes force moment measuring apparatus that is connected together by a plurality of connection elements that are rigid. This structure does not anticipate the claimed measuring apparatus which has elastic

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connection elements. For these reason, it is requested that this ground of rejection be withdrawn.

In paragraph 8 of the Office Action, claims 4, and 9-10 were rejected under 35 U.S.C. §102(a) as being unpatentable over Byun in view of Hilton.

Reconsideration is requested.

Claims 4 and 9-10 are directly or indirectly dependent on claim 1 and as such these claims are directed to a measuring apparatus that is connected with elastic connection or binding elements in a statically non determined way. The Byun patent has been distinguished above on the basis that it does not teach or suggest the use of elastic connections in a measuring apparatus for measuring forces and moments acting on a body. The Hilton apparatus is a force and torque converter which may be employed in situations where it is necessary to convert a manual motion into a control "signal". Hilton is not concerned with a measuring apparatus and it is not seen how one skilled in the art would be directed to the force and torque converter art to modify a measuring apparatus. In addition, Hilton does not disclose the use of elastic connectors and one skilled in the art would not be directed to make the claimed measuring apparatus based on the combined teachings of the cited references.

For these reasons, it is requested that this ground of rejection be withdrawn.

An early and favorable action is earnestly solicited.

Respectfully submitted,



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